

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036260.D
 Acq On : 24 Jun 2024 22:08
 Operator : SY/MD
 Sample : P3010-09
 Misc : 5.41g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 25 06:28:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:53:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

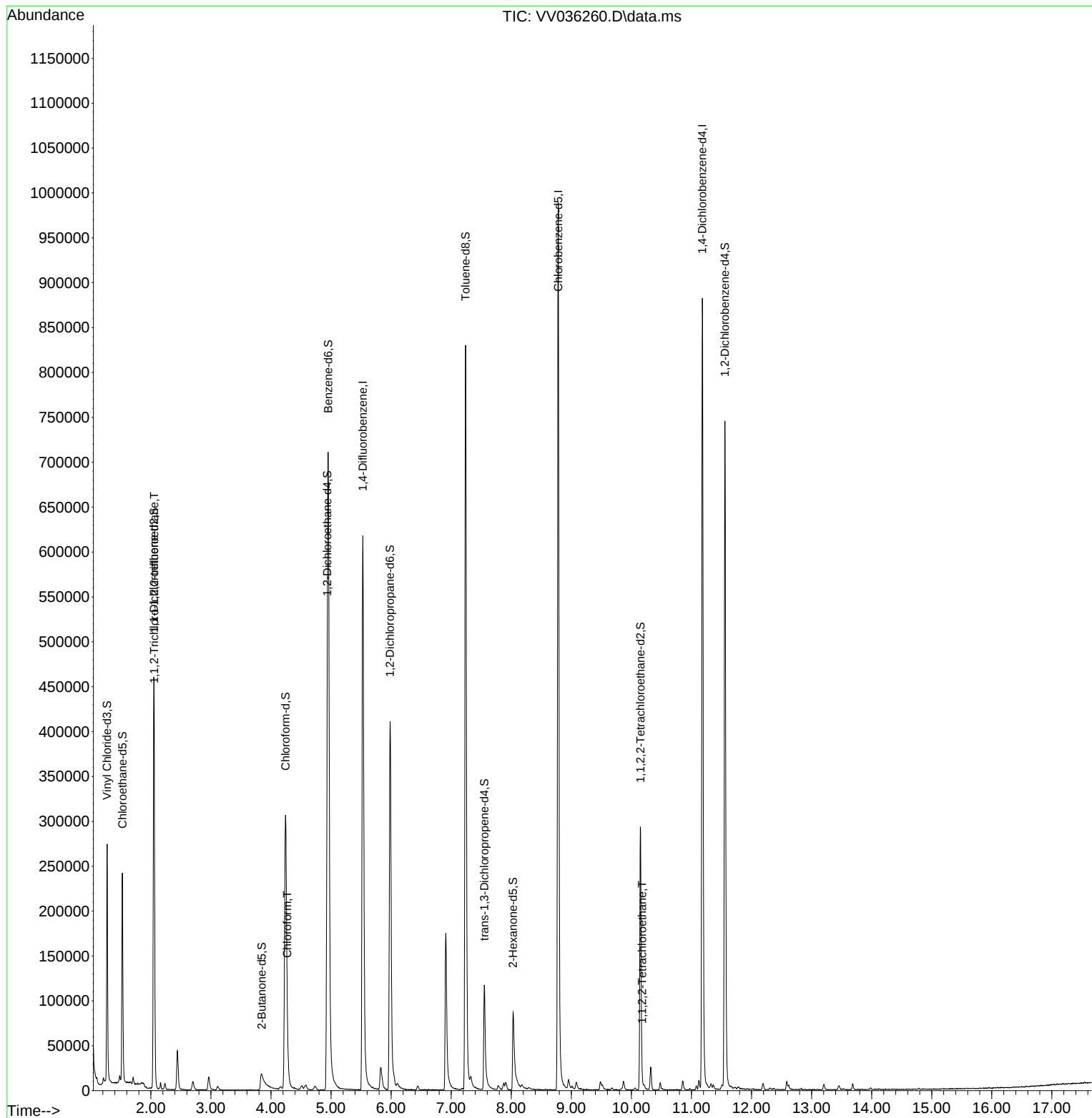
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	545552	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	545140	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	234335	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	178890	17.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.360%
7) Chloroethane-d5	1.526	69	159352	19.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
11) 1,1-Dichloroethene-d2	2.050	65	79531	17.812	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.240%
21) 2-Butanone-d5	3.844	46	45534	19.787	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.580%
24) Chloroform-d	4.243	84	339655	19.583	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.320%
26) 1,2-Dichloroethane-d4	4.937	65	176780	19.440	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.760%
32) Benzene-d6	4.953	84	665759	20.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	5.982	67	211881	20.763	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.040%
41) Toluene-d8	7.239	98	570008	19.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.760%
43) trans-1,3-Dichloroprop...	7.551	79	73371	17.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.160%
47) 2-Hexanone-d5	8.030	63	35185	25.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.900%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	143895	18.870	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.480%
66) 1,2-Dichlorobenzene-d4	11.558	152	189277	22.026	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.120%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	4811	0.514	ug/L #	64
25) Chloroform	4.272	83	12875	0.708	ug/L	90
57) 1,1,2,2-Tetrachloroethane	10.178	83	2604	0.375	ug/L #	81

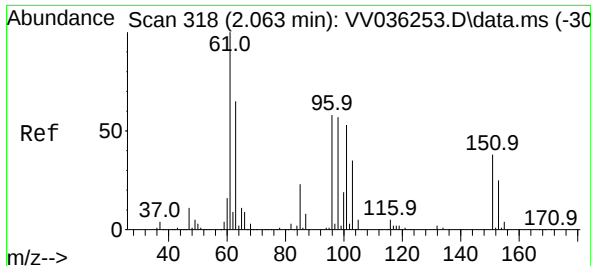
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

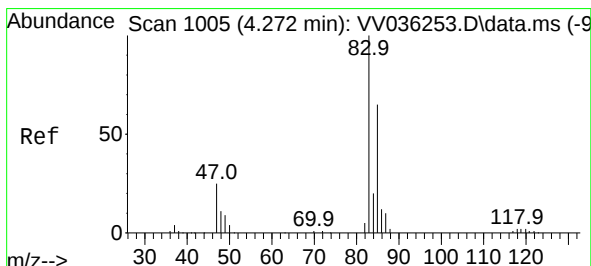
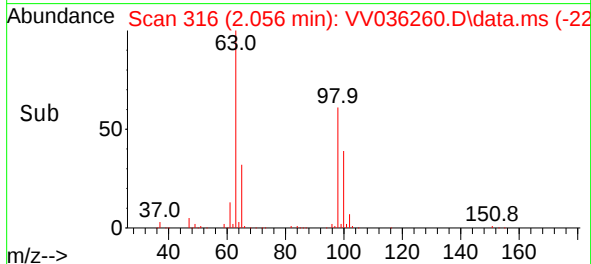
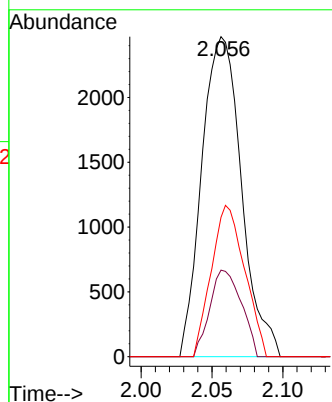
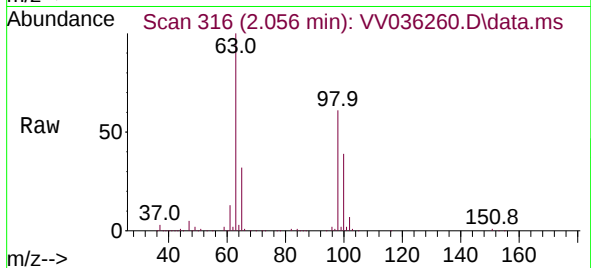




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.514 ug/L
RT: 2.056 min Scan# 318
Delta R.T. -0.006 min
Lab File: VV036260.D
Acq: 24 Jun 2024 22:08

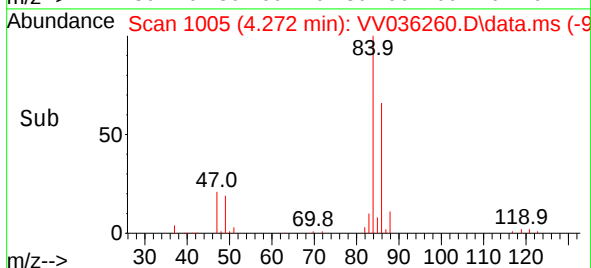
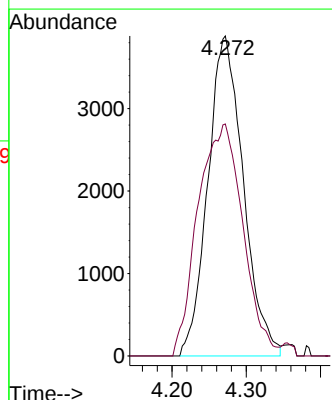
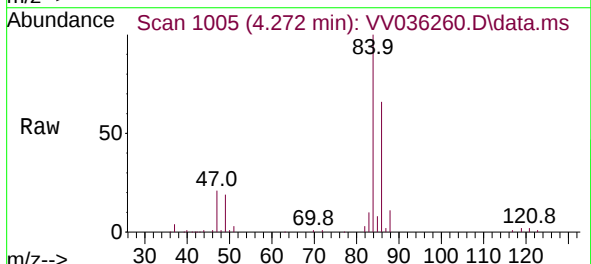
Instrument :
MSVOA_V
ClientSampleId :

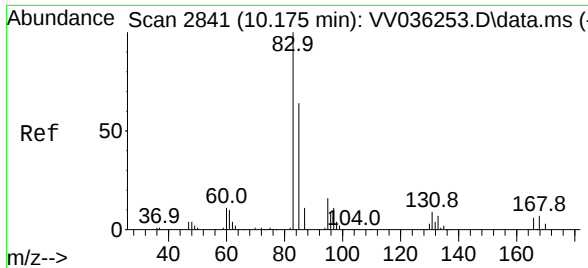
Tgt Ion:101 Resp: 4811
Ion Ratio Lower Upper
101 100
85 21.5 34.5 51.7#
151 39.8 56.3 84.5#



#25
Chloroform
Concen: 0.708 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. -0.000 min
Lab File: VV036260.D
Acq: 24 Jun 2024 22:08

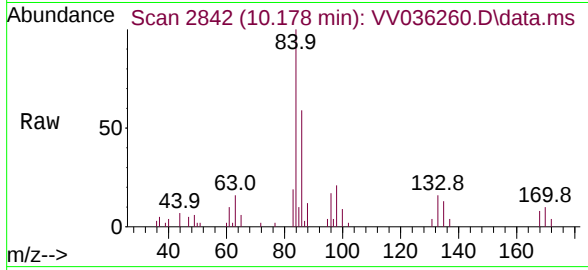
Tgt Ion: 83 Resp: 12875
Ion Ratio Lower Upper
83 100
85 72.5 45.2 84.0





#57
 1,1,2,2-Tetrachloroethane
 Concen: 0.375 ug/L
 RT: 10.178 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV036260.D
 Acq: 24 Jun 2024 22:08

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Tgt Ion:	83	Resp:	2604
Ion	Ratio	Lower	Upper
83	100		
85	51.1	45.1	83.7
131	21.2	7.6	11.4#

